



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 5/04/2023 and 8/04/2023

Silo	Gas Reading Date	Gas Reading mg/l	Stack Flow Rate l/s	Exhaust Flux Instantaneous g/s	Exhaust Flux Hourly Average g/s	Fumigation State	Average Wind Speed	Average Wind Direction
Silo: CL102								
	05/04/2023 10:00 AM	0.01	0	0	0	Dosing	8.37	190
	05/04/2023 10:12 AM	0.01	0	0	0	Dosing	8.5	170
	05/04/2023 10:24 AM	0.01	0	0	0	Dosing	8.82	164
	05/04/2023 10:36 AM	0.01	0	0	0	Dosing	10.62	157
	05/04/2023 10:48 AM	37.45	0	0	0	Fumigation	10.23	161
	05/04/2023 11:00 AM	27.525	0	0	0	Fumigation	11.76	157
	05/04/2023 11:12 AM	30.2	0	0	0	Fumigation	9.81	158
	05/04/2023 11:24 AM	34.875	0	0	0	Fumigation	10.21	158
	05/04/2023 11:36 AM	32.875	0	0	0	Fumigation	10.22	152
	05/04/2023 11:48 AM	40.25	0	0	0	Fumigation	10.39	160
	05/04/2023 12:00 PM	37.539	0	0	0	Fumigation	9.93	158
	05/04/2023 12:12 PM	36.439	0	0	0	Fumigation	10.42	160
	05/04/2023 12:24 PM	34.264	0	0	0	Fumigation	9.62	157
	05/04/2023 12:36 PM	25.939	0	0	0	Fumigation	10.75	141
	05/04/2023 12:48 PM	37.089	0	0	0	Fumigation	9.63	126
	05/04/2023 01:00 PM	40.35	0	0	0	Fumigation	8.86	138
	05/04/2023 01:12 PM	44.725	0	0	0	Fumigation	9.19	141
	05/04/2023 01:24 PM	38.15	0	0	0	Fumigation	9.26	133



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Selected Dates: 5/04/2023 and 8/04/2023

05/04/2023 01:36 PM	42.925	0	0	0	Fumigation	8.72	135
05/04/2023 01:48 PM	39.625	0	0	0	Fumigation	9.57	134
05/04/2023 02:00 PM	34.2	0	0	0	Fumigation	8.18	133
05/04/2023 02:12 PM	35.5	0	0	0	Fumigation	8.52	137
05/04/2023 02:24 PM	25.225	0	0	0	Fumigation	8.79	133
05/04/2023 02:36 PM	38.075	0	0	0	Fumigation	8.74	138
05/04/2023 02:48 PM	29.15	0	0	0	Fumigation	9.49	145
05/04/2023 03:00 PM	34.675	0	0	0	Fumigation	10.16	144
05/04/2023 03:12 PM	32.025	0	0	0	Fumigation	9.93	144
05/04/2023 03:24 PM	34.35	0	0	0	Fumigation	9.79	138
05/04/2023 03:36 PM	29.75	0	0	0	Fumigation	8.26	136
05/04/2023 03:48 PM	30.5	0	0	0	Fumigation	9.09	136
05/04/2023 04:01 PM	24.55	0	0	0	Fumigation	9.27	142
05/04/2023 04:13 PM	42.975	0	0	0	Fumigation	8.75	139
05/04/2023 04:25 PM	28.925	0	0	0	Fumigation	7.99	139
05/04/2023 04:37 PM	26.425	0	0	0	Fumigation	8.27	146
05/04/2023 04:49 PM	35.5	0	0	0	Fumigation	8.37	141
05/04/2023 05:01 PM	35.8	0	0	0	Fumigation	6.94	137
05/04/2023 05:13 PM	37.825	0	0	0	Fumigation	8.71	140
05/04/2023 05:25 PM	33.225	0	0	0	Fumigation	8.69	140
05/04/2023 05:37 PM	37.475	0	0	0	Fumigation	8.52	142
05/04/2023 05:49 PM	33.9	0	0	0	Fumigation	7.81	137
05/04/2023 06:01 PM	34.4	0	0	0	Fumigation	6.77	129



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Selected Dates: 5/04/2023 and 8/04/2023

05/04/2023 06:13 PM	32.9	0	0	0	Fumigation	7.11	129
05/04/2023 06:25 PM	26.55	0	0	0	Fumigation	7.27	125
05/04/2023 06:37 PM	39.475	0	0	0	Fumigation	6.31	128
05/04/2023 06:49 PM	35.7	0	0	0	Fumigation	6.49	123
05/04/2023 07:01 PM	29.725	0	0	0	Fumigation	6.79	114
05/04/2023 07:13 PM	33.55	0	0	0	Fumigation	5.77	114
05/04/2023 07:25 PM	30.675	0	0	0	Fumigation	5.31	116
05/04/2023 07:37 PM	32.375	0	0	0	Fumigation	5.04	117
05/04/2023 07:49 PM	35.325	0	0	0	Fumigation	5.84	109
05/04/2023 08:01 PM	32.8	0	0	0	Fumigation	4.89	114
05/04/2023 08:13 PM	30.075	0	0	0	Fumigation	5.32	111
05/04/2023 08:25 PM	31.95	0	0	0	Fumigation	2.87	104
05/04/2023 08:37 PM	33.45	0	0	0	Fumigation	1.27	232
05/04/2023 08:49 PM	30.039	0	0	0	Fumigation	1.57	266
05/04/2023 09:01 PM	30.925	0	0	0	Fumigation	2.3	237
05/04/2023 09:13 PM	24.925	0	0	0	Fumigation	2.04	224
05/04/2023 09:25 PM	31.464	0	0	0	Fumigation	2.18	243
05/04/2023 09:37 PM	37.375	0	0	0	Fumigation	2.73	230
05/04/2023 09:49 PM	27.575	0	0	0	Fumigation	2.34	236
05/04/2023 10:02 PM	31.464	0	0	0	Fumigation	1.74	246
05/04/2023 10:14 PM	32.875	0	0	0	Fumigation	2.37	247
05/04/2023 10:26 PM	32.425	0	0	0	Fumigation	2.13	260
05/04/2023 10:38 PM	28.1	0	0	0	Fumigation	2.08	256



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Selected Dates: 5/04/2023 and 8/04/2023

05/04/2023 10:50 PM	33.5	0	0	0	Fumigation	3.08	252
05/04/2023 11:02 PM	39.45	0	0	0	Fumigation	2.11	264
05/04/2023 11:14 PM	39	0	0	0	Fumigation	1.91	268
05/04/2023 11:26 PM	39.225	0	0	0	Fumigation	2.44	271
05/04/2023 11:38 PM	30.45	0	0	0	Fumigation	3.69	270
05/04/2023 11:50 PM	29.525	0	0	0	Fumigation	3.99	263
06/04/2023 12:02 AM	20.689	0	0	0	Fumigation	3.84	258
06/04/2023 12:14 AM	32.125	0	0	0	Fumigation	3.08	269
06/04/2023 12:26 AM	33.825	0	0	0	Fumigation	3.9	262
06/04/2023 12:38 AM	28.675	0	0	0	Fumigation	4.43	243
06/04/2023 12:50 AM	33.214	0	0	0	Fumigation	4.41	236
06/04/2023 01:02 AM	30.875	0	0	0	Fumigation	2.67	233
06/04/2023 01:14 AM	29.15	0	0	0	Fumigation	3.42	254
06/04/2023 01:26 AM	23.55	0	0	0	Fumigation	4.12	252
06/04/2023 01:38 AM	30.075	0	0	0	Fumigation	3.79	249
06/04/2023 01:50 AM	22.275	0	0	0	Fumigation	2.98	252
06/04/2023 02:02 AM	28.9	0	0	0	Fumigation	3.14	257
06/04/2023 02:14 AM	20.775	0	0	0	Fumigation	3.24	250
06/04/2023 02:26 AM	28.1	0	0	0	Fumigation	3.03	255
06/04/2023 02:38 AM	12.175	0	0	0	Fumigation	2.96	248
06/04/2023 02:50 AM	18.375	0	0	0	Fumigation	2.45	254
06/04/2023 03:02 AM	23.089	0	0	0	Fumigation	2.36	242
06/04/2023 03:14 AM	17.1	0	0	0	Fumigation	2.56	243



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Selected Dates: 5/04/2023 and 8/04/2023

06/04/2023 03:26 AM	17.425	0	0	0	Fumigation	2.15	239
06/04/2023 03:38 AM	14.25	0	0	0	Fumigation	2.39	246
06/04/2023 03:50 AM	20.075	0	0	0	Fumigation	1.7	265
06/04/2023 04:03 AM	17	0	0	0	Fumigation	2.26	249
06/04/2023 04:15 AM	19.6	0	0	0	Fumigation	2.2	232
06/04/2023 04:27 AM	14.325	0	0	0	Fumigation	2.76	253
06/04/2023 04:39 AM	18.825	0	0	0	Fumigation	2.95	255
06/04/2023 04:51 AM	17.75	0	0	0	Fumigation	2.63	254
06/04/2023 05:03 AM	15.05	0	0	0	Fumigation	2.49	234
06/04/2023 05:15 AM	12.975	0	0	0	Fumigation	2.07	235
06/04/2023 05:27 AM	15.775	0	0	0	Fumigation	2.52	239
06/04/2023 05:39 AM	18.35	0	0	0	Fumigation	2.77	236
06/04/2023 05:51 AM	17.975	0	0	0	Fumigation	2.42	239
06/04/2023 06:03 AM	20.6	0	0	0	Fumigation	1.91	252
06/04/2023 06:15 AM	11.275	0	0	0	Fumigation	1.75	257
06/04/2023 06:27 AM	16.95	0	0	0	Fumigation	1.56	256
06/04/2023 06:39 AM	11.95	0	0	0	Fumigation	2.13	242
06/04/2023 06:51 AM	18.075	0	0	0	Fumigation	1.94	256
06/04/2023 07:03 AM	16.075	0	0	0	Fumigation	2.37	237
06/04/2023 07:15 AM	17.65	0	0	0	Fumigation	2.7	213
06/04/2023 07:27 AM	9.55	0	0	0	Fumigation	2.16	247
06/04/2023 07:39 AM	7.625	0	0	0	Fumigation	1.55	280
06/04/2023 07:51 AM	18.5	0	0	0	Fumigation	1.01	292



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06/04/2023 08:03 AM	7.225	0	0	0	Fumigation	1.98	279
06/04/2023 08:15 AM	10.9	0	0	0	Fumigation	2.23	225
06/04/2023 08:27 AM	12.3	0	0	0	Fumigation	2.69	189
06/04/2023 08:39 AM	8.6	0	0	0	Fumigation	2.95	189
06/04/2023 08:51 AM	14.575	0	0	0	Fumigation	2.14	171
06/04/2023 09:03 AM	13.025	0	0	0	Fumigation	3.56	182
06/04/2023 09:15 AM	6.275	0	0	0	Fumigation	2.3	167
06/04/2023 09:27 AM	10.125	0	0	0	Fumigation	4.11	111
06/04/2023 09:39 AM	11.45	0	0	0	Fumigation	3.43	120
06/04/2023 09:51 AM	9.25	0	0	0	Fumigation	3.42	102
06/04/2023 10:04 AM	11.575	0	0	0	Fumigation	3.68	96
06/04/2023 10:16 AM	8.325	0	0	0	Fumigation	2.8	72
06/04/2023 10:28 AM	10.05	0	0	0	Fumigation	3.26	45
06/04/2023 10:40 AM	11.5	0	0	0	Fumigation	2.87	80
06/04/2023 10:52 AM	10.9	0	0	0	Fumigation	3.34	81
06/04/2023 11:04 AM	0.638	503	0.321	0	Initial Purging	3.68	83
06/04/2023 11:16 AM	0.624	503	0.314	0	Initial Purging	3.51	71
06/04/2023 11:28 AM	0.605	503	0.304	0	Initial Purging	3.81	71
06/04/2023 11:40 AM	0.57	503	0.287	0	Initial Purging	3.17	43
06/04/2023 11:52 AM	0.554	503	0.279	0	Initial Purging	4.1	62
06/04/2023 12:04 PM	0.501	503	0.252	0.301	Initial Purging	5.06	61
06/04/2023 12:16 PM	0.521	503	0.262	0.289	Initial Purging	7.09	48
06/04/2023 12:28 PM	0.565	503	0.284	0.283	Initial Purging	4.82	40



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06/04/2023 12:40 PM	0.599	503	0.301	0.283	Initial Purging	5.93	44
06/04/2023 12:52 PM	0.524	503	0.264	0.278	Initial Purging	6.95	47
06/04/2023 01:04 PM	0.628	503	0.316	0.285	Initial Purging	5.92	49
06/04/2023 01:16 PM	0.571	503	0.287	0.29	Initial Purging	5.59	49
06/04/2023 01:28 PM	0.553	503	0.278	0.289	Initial Purging	5.21	71
06/04/2023 01:40 PM	0.515	503	0.259	0.281	Initial Purging	4.85	69
06/04/2023 01:52 PM	0.506	503	0.255	0.279	Initial Purging	5.82	52
06/04/2023 02:04 PM	0.47	503	0.236	0.263	Initial Purging	6.28	47
06/04/2023 02:16 PM	0.462	503	0.232	0.252	Initial Purging	5.54	51
06/04/2023 02:28 PM	0.491	503	0.247	0.246	Initial Purging	5.84	43
06/04/2023 02:40 PM	0.491	503	0.247	0.243	Initial Purging	5.38	27
06/04/2023 02:52 PM	0.487	503	0.245	0.242	Initial Purging	5.91	22
06/04/2023 03:04 PM	0.426	503	0.214	0.237	Initial Purging	4.77	62
06/04/2023 03:16 PM	0.483	503	0.243	0.239	Initial Purging	3.97	107
06/04/2023 03:28 PM	0.43	503	0.216	0.233	Initial Purging	5.48	67
06/04/2023 03:40 PM	0.491	503	0.247	0.233	Initial Purging	4.86	42
06/04/2023 03:52 PM	0.451	503	0.227	0.229	Initial Purging	3.68	107
06/04/2023 04:05 PM	0.464	503	0.233	0.233	Initial Purging	5.17	70
06/04/2023 04:17 PM	0.437	503	0.22	0.229	Initial Purging	6.01	17
06/04/2023 04:29 PM	0.522	503	0.263	0.238	Initial Purging	5.92	10
06/04/2023 04:41 PM	0.5	503	0.252	0.239	Initial Purging	5.82	59
06/04/2023 04:53 PM	0.476	503	0.239	0.241	Initial Purging	5.3	100
06/04/2023 05:05 PM	0.508	503	0.256	0.246	Initial Purging	5.83	57



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06/04/2023 05:17 PM	0.445	503	0.224	0.247	Initial Purging	6.41	9
06/04/2023 05:29 PM	0.463	503	0.233	0.241	Initial Purging	5.06	96
06/04/2023 05:41 PM	0.54	503	0.272	0.245	Initial Purging	5.9	163
06/04/2023 05:53 PM	0.492	503	0.247	0.246	Initial Purging	5.31	120
06/04/2023 06:05 PM	0.498	503	0.25	0.245	Initial Purging	4.77	164
06/04/2023 06:17 PM	0.464	503	0.233	0.247	Initial Purging	4.6	163
06/04/2023 06:29 PM	0.362	503	0.182	0.237	Initial Purging	6.39	74
06/04/2023 06:41 PM	0.332	503	0.167	0.216	Initial Purging	5.86	119
06/04/2023 06:53 PM	0.464	503	0.233	0.213	Initial Purging	6.16	120
06/04/2023 07:05 PM	0.469	503	0.236	0.21	Initial Purging	4.43	97
06/04/2023 07:17 PM	0.435	503	0.219	0.207	Initial Purging	3.77	208
06/04/2023 07:29 PM	0.43	503	0.216	0.214	Initial Purging	2.92	271
06/04/2023 07:41 PM	0.355	503	0.179	0.217	Initial Purging	3.16	295
06/04/2023 07:53 PM	0.44	503	0.221	0.214	Initial Purging	3.73	328
06/04/2023 08:05 PM	0.444	503	0.223	0.212	Initial Purging	3.47	331
06/04/2023 08:17 PM	0.425	503	0.214	0.211	Initial Purging	3.67	318
06/04/2023 08:29 PM	0.384	503	0.193	0.206	Initial Purging	3.2	286
06/04/2023 08:41 PM	0.353	503	0.178	0.206	Initial Purging	3.6	334
06/04/2023 08:53 PM	0.386	503	0.194	0.2	Initial Purging	3.22	333
06/04/2023 09:05 PM	0.432	503	0.217	0.199	Initial Purging	3.41	331
06/04/2023 09:17 PM	0.395	503	0.199	0.196	Initial Purging	3.04	308
06/04/2023 09:29 PM	0.399	503	0.201	0.198	Initial Purging	3.69	302
06/04/2023 09:41 PM	0.426	503	0.214	0.205	Initial Purging	4.15	326



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06/04/2023 09:53 PM	0.381	503	0.192	0.204	Initial Purging	4.18	319
06/04/2023 10:06 PM	0.365	503	0.184	0.198	Initial Purging	4.89	319
06/04/2023 10:18 PM	0.449	503	0.226	0.203	Initial Purging	4.6	323
06/04/2023 10:30 PM	0.366	503	0.184	0.2	Initial Purging	5.14	316
06/04/2023 10:42 PM	0.358	503	0.18	0.193	Initial Purging	4.68	320
06/04/2023 10:54 PM	0.369	503	0.186	0.192	Initial Purging	5.38	315
06/04/2023 11:06 PM	0.356	503	0.179	0.191	Initial Purging	5.49	282
06/04/2023 11:18 PM	0.387	503	0.195	0.185	Initial Purging	5.65	297
06/04/2023 11:30 PM	0.698	503	0.351	0.218	Initial Purging	5.51	319
06/04/2023 11:42 PM	0.549	503	0.276	0.237	Initial Purging	4.87	279
06/04/2023 11:54 PM	0.417	503	0.21	0.242	Initial Purging	4.83	325
07/04/2023 12:06 AM	0.385	503	0.194	0.245	Initial Purging	5.58	321
07/04/2023 12:18 AM	0.413	503	0.208	0.248	Initial Purging	5.91	317
07/04/2023 12:30 AM	0.642	503	0.323	0.242	Initial Purging	7.31	323
07/04/2023 12:42 AM	0.354	503	0.178	0.222	Initial Purging	7.14	321
07/04/2023 12:54 AM	0.287	503	0.144	0.209	Initial Purging	6.19	315
07/04/2023 01:06 AM	0.594	503	0.299	0.23	Initial Purging	6.33	319
07/04/2023 01:18 AM	0.337	503	0.17	0.223	Initial Purging	6.74	325
07/04/2023 01:30 AM	0.207	503	0.104	0.179	Initial Purging	5.68	304
07/04/2023 01:42 AM	0.292	503	0.147	0.173	Initial Purging	6.64	304
07/04/2023 01:54 AM	0.603	503	0.303	0.205	Initial Purging	6.7	322
07/04/2023 02:06 AM	0.317	503	0.159	0.177	Initial Purging	5.52	242
07/04/2023 02:18 AM	0.338	503	0.17	0.177	Initial Purging	6.27	293



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07/04/2023 02:30 AM	0.169	503	0.085	0.173	Initial Purging	5.79	324
07/04/2023 02:42 AM	0.32	503	0.161	0.176	Initial Purging	5.42	320
07/04/2023 02:54 AM	0.71	503	0.357	0.186	Initial Purging	7.22	297
07/04/2023 03:06 AM	0.338	503	0.17	0.189	Initial Purging	7.1	324
07/04/2023 03:18 AM	0.236	503	0.119	0.178	Initial Purging	7.11	321
07/04/2023 03:30 AM	0.278	503	0.14	0.189	Initial Purging	6.53	299
07/04/2023 03:42 AM	0.658	503	0.331	0.223	Initial Purging	5.82	281
07/04/2023 03:54 AM	0.635	503	0.319	0.216	Initial Purging	5.76	218
07/04/2023 04:07 AM	0.326	503	0.164	0.214	Initial Purging	5.71	159
07/04/2023 04:19 AM	0.288	503	0.145	0.22	Initial Purging	6.5	186
07/04/2023 04:31 AM	0.293	503	0.147	0.221	Initial Purging	6.18	206
07/04/2023 04:43 AM	0.327	503	0.164	0.188	Initial Purging	5.89	204
07/04/2023 04:55 AM	0.34	503	0.171	0.158	Initial Purging	5.17	249
07/04/2023 05:07 AM	0.235	503	0.118	0.149	Initial Purging	4.26	271
07/04/2023 05:19 AM	0.355	503	0.179	0.156	Initial Purging	5.41	310
07/04/2023 05:31 AM	0.324	503	0.163	0.159	Initial Purging	5.38	303
07/04/2023 05:43 AM	0.331	503	0.166	0.159	Initial Purging	5.4	282
07/04/2023 05:55 AM	0.328	503	0.165	0.158	Initial Purging	5.77	327
07/04/2023 06:07 AM	0.298	503	0.15	0.165	Initial Purging	5.76	323
07/04/2023 06:19 AM	0.293	503	0.147	0.158	Initial Purging	3.76	288
07/04/2023 06:31 AM	0.253	503	0.127	0.151	Initial Purging	4.38	291
07/04/2023 06:43 AM	0.279	503	0.14	0.146	Initial Purging	3.64	234
07/04/2023 06:55 AM	0.312	503	0.157	0.144	Initial Purging	3.61	245



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07/04/2023 07:07 AM	0.294	503	0.148	0.144	Initial Purging	4.31	269
07/04/2023 07:19 AM	0.311	503	0.156	0.146	Initial Purging	3.95	308
07/04/2023 07:31 AM	0.247	503	0.124	0.145	Initial Purging	3.92	312
07/04/2023 07:43 AM	0.409	503	0.206	0.158	Initial Purging	5.04	305
07/04/2023 07:55 AM	0.243	503	0.122	0.151	Initial Purging	4.95	283
07/04/2023 08:07 AM	0.322	503	0.162	0.154	Initial Purging	5.5	279
07/04/2023 08:19 AM	0.29	503	0.146	0.152	Initial Purging	5.55	282
07/04/2023 08:31 AM	0.221	503	0.111	0.149	Initial Purging	4.25	264
07/04/2023 08:43 AM	0.257	503	0.129	0.134	Initial Purging	5.33	328
07/04/2023 08:55 AM	0.239	503	0.12	0.134	Initial Purging	6.57	324
07/04/2023 09:07 AM	0.45	503	0.226	0.147	Initial Purging	8.32	315
07/04/2023 09:19 AM	0.241	503	0.121	0.142	Initial Purging	5.46	265
07/04/2023 09:31 AM	0.489	503	0.246	0.169	Initial Purging	5.49	276
07/04/2023 09:43 AM	0.292	503	0.147	0.172	Initial Purging	9.61	320
07/04/2023 09:55 AM	0.271	503	0.136	0.175	Initial Purging	7.81	239
07/04/2023 10:08 AM	0.23	503	0.116	0.153	Initial Purging	5.67	271
07/04/2023 10:20 AM	0.264	503	0.133	0.155	Initial Purging	6.48	253
07/04/2023 10:32 AM	0.249	503	0.125	0.131	Initial Purging	5.58	270
07/04/2023 10:44 AM	0.298	503	0.15	0.132	Initial Purging	6.41	72
07/04/2023 10:56 AM	0.242	503	0.122	0.129	Initial Purging	4.87	184
07/04/2023 11:08 AM	0.239	503	0.12	0.13	Initial Purging	4.08	288
07/04/2023 11:20 AM	0.25	503	0.126	0.129	Initial Purging	4.54	311
07/04/2023 11:32 AM	0.251	503	0.126	0.129	Initial Purging	3.09	270



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 5/04/2023 and 8/04/2023

07/04/2023 11:44 AM	0.284	503	0.143	0.128	Initial Purging	2.91	177
07/04/2023 11:56 AM	0.256	503	0.129	0.129	Initial Purging	3.92	201
07/04/2023 12:08 PM	0.302	503	0.152	0.135	Initial Purging	4.15	258
07/04/2023 12:20 PM	0.343	503	0.173	0.145	Initial Purging	4.09	133
07/04/2023 12:32 PM	0.275	503	0.138	0.147	Initial Purging	4.61	140
07/04/2023 12:44 PM	0.175	503	0.088	0.136	Initial Purging	6.04	204
07/04/2023 12:56 PM	0.258	503	0.13	0.136	Initial Purging	7.78	39
07/04/2023 01:08 PM	0.223	503	0.112	0.128	Initial Purging	8	42
07/04/2023 01:20 PM	0.207	503	0.104	0.114	Initial Purging	6.84	64
07/04/2023 01:32 PM	0.246	503	0.124	0.112	Initial Purging	7.67	25
07/04/2023 01:44 PM	0.218	503	0.11	0.116	Initial Purging	8.64	25
07/04/2023 01:56 PM	0.192	503	0.097	0.109	Initial Purging	11.63	24
07/04/2023 02:08 PM	0.214	503	0.108	0.108	Initial Purging	14.3	37
07/04/2023 02:20 PM	0.218	503	0.11	0.109	Initial Purging	16.34	27
07/04/2023 02:32 PM	0.223	503	0.112	0.107	Initial Purging	15.48	27
07/04/2023 02:44 PM	0.221	503	0.111	0.107	Initial Purging	14.2	32
07/04/2023 02:56 PM	0.194	503	0.098	0.107	Initial Purging	8.21	99
07/04/2023 03:08 PM	0.244	503	0.123	0.111	Initial Purging	4.46	215
07/04/2023 03:20 PM	0.246	503	0.124	0.113	Initial Purging	5.47	222
07/04/2023 03:32 PM	0.202	503	0.102	0.111	Initial Purging	7.45	94
07/04/2023 03:44 PM	0.227	503	0.114	0.112	Initial Purging	9.69	106
07/04/2023 03:56 PM	0.202	503	0.102	0.113	Initial Purging	11.38	17
07/04/2023 04:09 PM	0.177	503	0.089	0.106	Initial Purging	11.98	17



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 5/04/2023 and 8/04/2023

07/04/2023 04:21 PM	0.208	503	0.105	0.102	Initial Purging	9.51	40
07/04/2023 04:33 PM	0.182	503	0.092	0.1	Initial Purging	11.29	14
07/04/2023 04:45 PM	0.202	503	0.102	0.098	Purging	14.57	37
07/04/2023 04:57 PM	0.201	503	0.101	0.098	Purging	14.23	17
07/04/2023 05:09 PM	0.177	503	0.089	0.098	Purging	12.4	17
07/04/2023 05:21 PM	0.205	503	0.103	0.097	Purging	10.2	80
07/04/2023 05:33 PM	0.214	503	0.108	0.1	Purging	11.17	79
07/04/2023 05:45 PM	0.188	503	0.095	0.099	Purging	6.42	159
07/04/2023 05:57 PM	0.187	503	0.094	0.098	Purging	2.22	262
07/04/2023 06:09 PM	0.186	503	0.094	0.099	Purging	1.83	110
07/04/2023 06:21 PM	0.558	503	0.281	0.134	Purging	2.99	27
07/04/2023 06:33 PM	0.563	503	0.283	0.169	Purging	2.26	111
07/04/2023 06:45 PM	0.585	503	0.294	0.209	Purging	4.03	46
07/04/2023 06:57 PM	0.373	503	0.188	0.228	Purging	4.12	26
07/04/2023 07:09 PM	0.58	503	0.292	0.267	Purging	3.35	78
07/04/2023 07:21 PM	0.714	503	0.359	0.283	Purging	2.63	244
07/04/2023 07:33 PM	0.537	503	0.27	0.281	Purging	8.44	202
07/04/2023 07:45 PM	0.656	503	0.33	0.288	Purging	10.53	259
07/04/2023 07:57 PM	0.581	503	0.292	0.309	Purging	8.99	284
07/04/2023 08:09 PM	0.605	503	0.304	0.311	Purging	9.39	281
07/04/2023 08:21 PM	0.647	503	0.325	0.304	Purging	7.51	302
07/04/2023 08:33 PM	0.623	503	0.313	0.313	Purging	4.82	308
07/04/2023 08:45 PM	0.552	503	0.278	0.303	Purging	5.78	269

Fumigation Gas Reading Log

Selected Dates: 5/04/2023 and 8/04/2023

07/04/2023 08:57 PM	0.55	503	0.277	0.299	Purging	4.99	282
07/04/2023 09:09 PM	0.546	503	0.275	0.293	Purging	6.62	268
07/04/2023 09:21 PM	0.541	503	0.272	0.283	Purging	4.62	290
07/04/2023 09:33 PM	0.579	503	0.291	0.278	Purging	4.21	227
07/04/2023 09:45 PM	0.512	503	0.258	0.274	Purging	4.74	274
07/04/2023 09:57 PM	0.589	503	0.296	0.278	Purging	4.89	294
07/04/2023 10:10 PM	0.515	503	0.259	0.275	Purging	3.46	270
07/04/2023 10:22 PM	0.469	503	0.236	0.268	Purging	4.35	271
07/04/2023 10:34 PM	0.488	503	0.245	0.259	Purging	5.63	288
07/04/2023 10:46 PM	0.507	503	0.255	0.258	Purging	5.01	286
07/04/2023 10:58 PM	0.461	503	0.232	0.245	Purging	5.48	284
07/04/2023 11:10 PM	0.458	503	0.23	0.24	Purging	6.85	285
07/04/2023 11:22 PM	0.44	503	0.221	0.237	Purging	8.63	289
07/04/2023 11:34 PM	0.4	503	0.201	0.228	Purging	7.57	289
07/04/2023 11:46 PM	0.398	503	0.2	0.217	Purging	6.09	274
07/04/2023 11:58 PM	0.374	503	0.188	0.208	Purging	6.72	253
08/04/2023 12:10 AM	0.329	503	0.165	0.195	Purging	5.82	276
08/04/2023 12:22 AM	0.338	503	0.17	0.185	Purging	5.96	276
08/04/2023 12:34 AM	0.289	503	0.145	0.174	Purging	5.53	265
08/04/2023 12:46 AM	0.263	503	0.132	0.16	Purging	4.56	267
08/04/2023 12:58 AM	0.238	503	0.12	0.147	Purging	4.7	276
08/04/2023 01:10 AM	0.204	503	0.103	0.134	Purging	5.48	281
08/04/2023 01:22 AM	0.194	503	0.098	0.119	Purging	6.35	285



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 5/04/2023 and 8/04/2023

08/04/2023 01:34 AM	0.173	503	0.087	0.108	Purging	7.05	288
08/04/2023 01:46 AM	0.16	503	0.08	0.097	Purging	6.92	279
08/04/2023 01:58 AM	0.143	503	0.072	0.088	Purging	7.88	283
08/04/2023 02:10 AM	0.128	503	0.064	0.08	Purging	9.6	288
08/04/2023 02:22 AM	0.297	503	0.149	0.091	Purging	10.16	290
08/04/2023 02:34 AM	0.265	503	0.133	0.1	Purging	10.21	287
08/04/2023 02:46 AM	0.225	503	0.113	0.106	Purging	9.98	289
08/04/2023 02:58 AM	0.195	503	0.098	0.112	Purging	11.59	281
08/04/2023 03:10 AM	0.185	503	0.093	0.117	Purging	13.26	282
08/04/2023 03:22 AM	0.162	503	0.081	0.104	Purging	16.46	285
08/04/2023 03:34 AM	0.149	503	0.075	0.092	Purging	17.28	284
08/04/2023 03:46 AM	0.136	503	0.068	0.083	Purging	10.68	279
08/04/2023 03:58 AM	0.136	503	0.068	0.077	Purging	8.99	278
08/04/2023 04:11 AM	0.116	503	0.058	0.07	Purging	9.64	274
08/04/2023 04:23 AM	0.11	503	0.055	0.065	Purging	4.84	260
08/04/2023 04:35 AM	0.101	503	0.051	0.06	Purging	4.22	229
08/04/2023 04:47 AM	0.092	503	0.046	0.056	Purging	3.95	258
08/04/2023 04:59 AM	0.086	503	0.043	0.051	Purging	5.15	266
08/04/2023 05:11 AM	0.081	503	0.041	0.047	Purging	6.17	271
08/04/2023 05:23 AM	0.079	503	0.04	0.044	Purging	8.91	278
08/04/2023 05:35 AM	0.075	503	0.038	0.042	Purging	5.71	274
08/04/2023 05:47 AM	0.072	503	0.036	0.04	Purging	4.49	257
08/04/2023 05:59 AM	0.067	503	0.034	0.038	Purging	5.87	247



Port Kembla Grain Terminal

Fumigation Gas Reading Log

Selected Dates: 5/04/2023 and 8/04/2023

08/04/2023 06:11 AM	0.076	503	0.038	0.037	Purging	7.02	246
08/04/2023 06:23 AM	0.055	503	0.028	0.035	Purging	5.47	256
08/04/2023 06:35 AM	0.05	503	0.025	0.032	Purging	5.72	262
08/04/2023 06:47 AM	0.05	503	0.025	0.03	Purging	7.33	267
08/04/2023 06:59 AM	0.046	503	0.023	0.028	Purging	8.41	252
08/04/2023 07:11 AM	0.051	503	0.026	0.025	Purging	11.5	245
08/04/2023 07:23 AM	0.048	503	0.024	0.025	Purging	8.33	235
08/04/2023 07:35 AM	0.052	503	0.026	0.025	Purging	9.98	236
08/04/2023 07:47 AM	0.041	503	0.021	0.024	Purging	10.87	223
08/04/2023 07:59 AM	0.039	503	0.02	0.023	Purging	9.22	252
08/04/2023 08:11 AM	0.039	503	0.02	0.022	Purging	8.69	231
08/04/2023 08:23 AM	0.042	503	0.021	0.021	Purging	7.86	227
08/04/2023 08:35 AM	0.037	503	0.019	0.02	Purging	7.27	233
08/04/2023 08:47 AM	0.032	503	0.016	0.019	Purging	5.53	236
08/04/2023 08:59 AM	0.03	503	0.015	0.018	Purging	8.04	228
08/04/2023 09:11 AM	0.027	503	0.014	0.017	Purging	6	228
08/04/2023 09:23 AM	0.026	503	0.013	0.015	Purging	6.94	216
08/04/2023 09:35 AM	0.027	503	0.014	0.014	Purging	10.4	209
08/04/2023 09:47 AM	0.026	503	0.013	0.014	Purging	7.83	231
08/04/2023 09:59 AM	0.019	503	0.01	0.013	Purging	8.95	247
08/04/2023 10:12 AM	0.018	503	0.009	0.012	Purging	7.41	220
08/04/2023 10:24 AM	0.019	503	0.01	0.011	Purging	7.32	240
08/04/2023 10:36 AM	0.017	503	0.009	0.01	Purging	7.72	240



Fumigation Gas Reading Log

Selected Dates: 5/04/2023 and 8/04/2023

08/04/2023 10:48 AM	0.019	503	0.01	0.009	Purging	7.31	215
08/04/2023 11:00 AM	0.017	503	0.009	0.009	Purging	6.61	217
08/04/2023 11:12 AM	0.018	503	0.009	0.009	Purging	6.99	221
08/04/2023 11:24 AM	0.018	503	0.009	0.009	Purging	5.52	223
08/04/2023 11:36 AM	0.012	503	0.006	0.009	Purging	7.24	254
08/04/2023 11:48 AM	0.013	503	0.007	0.008	Purging	8.79	243